

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

FRANCKE, Tom et al.

Conf.:

1214

Appl. No.:

09/752,722

Group:

2878

Filed:

January 3, 2001

Examiner:

SUNG, CHRISTINE

(Monday

PATENT 1920-0119P

For:

DETECTION OF RADIATION AND POSITION

EMISSION TOMOGRAPHY

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated January 8, 2003, the period for response having been extended two (2) months to June 8, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

The paragraph beginning on page 6, line 18, has been amended as follows:

The ionizable and scintillating fluid, which preferably also shall be a suitable medium for electron avalanche multiplication, can be in gaseous, liquid, or solid phase and comprises typically any of Ar, Xe, Kr, or a mixture therefore, optionally with small amounts of e.g. CO₂,

CH₄, C₂H₆ or isobutene added thereto, to improve the avalanche amplification achievable. If a 05/10/2003 9DENBOB1 00000029 09752722

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PATENT 1920-01-19P

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SMALL ENTITY TRANSMITTAL FORM

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June

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

□ Applicant claims small entity status under 37 C.F.R. § 1.27.

☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

The ree has	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	52	_	43	=	9	\$ 9	\$81.00
INDEPENDENT	6	_	6	=	0	\$ 42	\$0.00
☐ FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$140	\$0.00
<u> </u>				-		TOTAL	\$81.00

Appl. No. 09/752,722

Petition for two (2) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$205.00 for the extension of time.
 No fee is required.
 Check(s) in the amount of \$286.00 is(are) enclosed.
 Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART ROLLSCH & BIRCH, LLP

Michael K. Mutter, #29,680

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

MKM/gf 1920-0119P

Attachment(s)

(Rev. 04/30/03)